

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query                           | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|--------------------|------------------|---------|------------------|
| L2    | 1023    | 524/47,52.ccls.                        | USPAT              | OR               | OFF     | 2009/09/24 08:53 |
| L3    | 50      | redox and I2                           | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/09/24 08:53 |
| S1    | 3       | ("5147907" "4041227" or "4003871").pn. | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/12/02 09:29 |
| S2    | 196889  | starch                                 | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:38 |
| S3    | 38518   | redox                                  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:38 |
| S4    | 209876  | styrene                                | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:38 |
| S5    | 1772606 | metal                                  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:38 |
| S6    | 2724    | S2 and S3 and S4 and S5                | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:39 |
| S7    | 97426   | hydrogen ADJ peroxide                  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:39 |
| S8    | 1516    | S6 and S7                              | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:39 |
| S9    | 39899   | aqueous NEAR dispersion                | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:40 |
| S10   | 499     | S8 and S9                              | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:40 |
| S11   | 131161  | butadiene                              | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/06 13:40 |

|     |         |   |                        |    |     |                     |
|-----|---------|---|------------------------|----|-----|---------------------|
| S12 | 388     | S10 and S11   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:00 |
| S13 | 307     | molecular NEAR S2                                   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/01/06<br>13:53 |
| S14 | 2       | S12 and S13   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/13<br>20:58 |
| S15 | 1       | "20040242766".pn.                                   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/14<br>19:51 |
| S16 | 1       | "4687455".pn.                                       | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/14<br>19:54 |
| S17 | 16520   | streamer same<br>recovery same model<br>rocket      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/14<br>19:54 |
| S18 | 6       | streamer same<br>recovery same model<br>same rocket | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/14<br>19:55 |
| S19 | 32994   | iron SAME salt                                      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S20 | 214141  | starch  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S21 | 42069   | redox   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S22 | 225717  | styrene   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S23 | 1908989 | metal   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S24 | 2940    | S20 and S21 and S22<br>and S23                      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S25 | 105518  | hydrogen ADJ peroxide                               | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S26 | 1647    | S24 and S25   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S27 | 42458   | aqueous NEAR<br>dispersion                          | US-<br>PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |

|     |        |   |                    |    |     |                     |
|-----|--------|---|--------------------|----|-----|---------------------|
| S28 | 539    | S26 and S27                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S29 | 141475 | butadiene   | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S30 | 419    | S28 and S29                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S31 | 137    | S19 and S30                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:01 |
| S32 | 3294   | S20 and S21 and S22                               | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:02 |
| S33 | 1803   | S32 and S25                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:05 |
| S34 | 139    | S19 and S20 and S21<br>and S25 and S27 and<br>S29 | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/15<br>09:06 |
| S35 | 2      | ("7078455" or<br>"6489382").pn.                   | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/26<br>14:00 |
| S36 | 1      | "6624220".pn.                                     | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/26<br>14:03 |
| S37 | 1      | "6624235".pn.                                     | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/26<br>14:04 |
| S38 | 1      | "5859007".pn.                                     | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/02<br>09:29 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query                   | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------|----------------|------------------|---------|------------------|
| L1    | 1031 | 524/47,52.ccls.                | USPAT;<br>UPAD | OR               | OFF     | 2009/09/24 08:53 |
| L4    | 3    | (524/47,52.ccls.)<br>and "I3"  | USPAT;<br>UPAD | OR               | OFF     | 2009/09/24 08:54 |
| L5    | 51   | (524/47,52.ccls.)<br>and redox | USPAT;<br>UPAD | OR               | OFF     | 2009/09/24 08:54 |

9/ 24/ 2009 8:55:32 AM

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